



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jorg J. Goronzy et al.                      Art Unit : 1641  
Serial No. : 10/630,344                                      Examiner : Unknown  
Filed : July 30, 2003  
Title : METHODS AND MATERIALS FOR DIAGNOSING UNSTABLE ANGINA

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

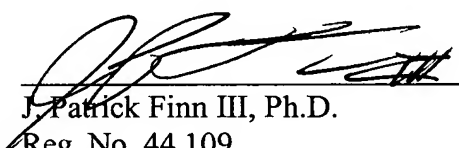
The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page); and
3. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 30, 2004

  
J. Patrick Finn III, Ph.D.  
Reg. No. 44,109

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
(612) 335-5070 telephone  
(612) 288-9696 facsimile

60213320.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

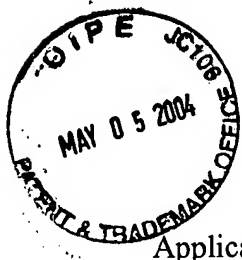
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 3, 2004  
Date of Deposit

  
Signature

Lisa M. Becker

Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jorg J. Goronzy et al.  
Serial No. : 10/630,344  
Filed : July 30, 2003  
Title : METHODS AND MATERIALS FOR DIAGNOSING UNSTABLE ANGINA

Art Unit : 1641  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

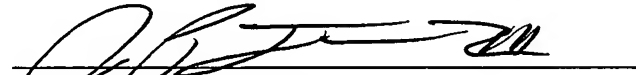
Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/700,677, filed on November 17, 2000. The references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 30, 2004

  
Patrick Finn III, Ph.D.  
Reg. No. 44,109

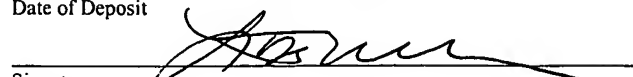
Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696

60213284.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 3, 2004  
Date of Deposit

  
Signature

Lisa M. Becker  
Typed or Printed Name of Person Signing Certificate

Substitute Form (Modified) MAY 05 2004 37 CFR §1.98(b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-169002	Application No. 10/630,344
	Information Disclosure Statement by Applicant		
	Filing Date July 30, 2003	Group Art Unit 1641	

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,424,187	06/13/95	Shor et al.			
	AB	5,830,874	11/03/98	Shor et al.			
	AC	5,849,578	12/15/98	Falb			
	AD	6,040,147	03/21/00	Ridker et al.			

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AE	Blumgart et al., "Studies On The Relation Of The Clinical Manifestations of Angina Pectoris, Coronary Thrombosis, and Myocardial Infarction to the Pathologic Findings," <u>Am. Heart J.</u> , 1940, 19(1):1-91
	AF	Boise et al., "CD28 Costimulation Can Promote T Cell Survival by Enhancing the Expression of Bcl-x <sub>L</sub> ," <u>Immunity</u> , 1995, 3:87-98
	AG	Fuster et al., "The Pathogenesis Of Coronary Artery Disease And The Acute Coronary Syndromes," <u>N. Engl. J. Med.</u> , 1992, 326(5):310-318
	AH	Jung et al., "Detection of intracellular cytokines by flow cytometry," <u>J. Immunol. Methods</u> , 1993, 159:197-207
	AI	Linsley et al., "The Role Of The CD28 Receptor During T Cell Responses To Antigen," <u>Annu. Rev. Immunol.</u> , 1993, 11:191-212
	AJ	Liuzzo et al., "Monoclonal T-Cell Proliferation and Plaque Instability in Acute Coronary Syndromes," <u>Circulation</u> , 2000, 102:2883-2888
	AK	Liuzzo et al., "Coronary artery disease and inflammation: reflection of underlying disease or repetitive ischemia," <u>Fibrinolysis &amp; Proteolysis</u> , 1997, 11(Suppl. 1):155-157
	AL	Liuzzo et al., "Disease Specific Patterns of Cytokine Production by T-Lymphocytes in Coronary Atherosclerosis: Evidence for a Role of Infectious Agents in the Pathogenesis of Unstable Angina?" <u>J. Am. College Cardiol.</u> , 1998, 31(2- Suppl. A):187A
	AM	Prussin et al., "Detection of intracytoplasmic cytokine using flow cytometry and directly conjugated anti-cytokine antibodies," <u>J. Immunol. Methods</u> , 1995, 188:117-128
	AN	Schmidt et al., "The Repertoire of CD4 <sup>+</sup> CD28 <sup>-</sup> T Cells in Rheumatoid Arthritis," <u>Molec. Med.</u> , 1996, 2(5):608-618
	AO	Simon et al., "Markers of T-Lymphocyte Activation are Elevated in Stable Angina but not Unstable Angina," <u>Circulation</u> , 1996, 94(8):181
	AP	Vallejo et al., "Aging-related Deficiency of CD28 Expression in CD4 <sup>+</sup> T Cells Is Associated with the Loss of Gene-specific Nuclear Factor Binding Activity," <u>J. Biol. Chem.</u> , 1998, 273(14):8119-8129

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	